

REMARKS

The Office Action dated October 19, 2007 has been received and carefully noted. The above amendments to the claims, and the following remarks, are submitted as a full and complete response thereto.

Claims 1, 13, and 17-18 have been amended to more particularly point out and distinctly claim the subject matter of the invention. Claims 19-25 have been added. No new matter has been added. A proper Request for Continued Examination under 37 CFR 1.114 has been filed along with this Submission. Therefore, claims 1-25 are currently pending in the application and are respectfully submitted for consideration.

The Office Action rejected claims 1-18 under 35 U.S.C. § 101 for being directed to non-statutory subject matter. Specifically, the Office Action alleged that claims 1-18 preempt any and all forms of clustering techniques for describing cyclic behavior. Furthermore, the Office Action alleged that claims 1-18 fail to produce a useful, concrete, and tangible result.

Applicants respectfully submit that independent claims 1, 13, 17, and 18 recite “processing data arrays that collectively describe cyclic behavior of at least one variable in several entities in a telecommunication network.” Applicants respectfully submit that said claims do not preempt all forms of clustering techniques for describing cyclic behavior, and that said claims do produce a useful, concrete, and tangible result, because said claims are directed towards processing data arrays that collectively describe cyclic behavior of at least one variable in several entities in a telecommunication network.

Applicants further submit that claims 2-12 and 19-25 depend upon claim 1, and claims 14-16 depend upon claim 13. Thus, Applicants respectfully submit that claims 2-12, 14-16, 19-25, recite patentable subject matter for the same reasons why independent claims 1 and 13 recite patentable subject matter.

For at least the reasons stated above, Applicants request reconsideration of the rejection, and that the rejection be withdrawn.

As Applicants have overcome the rejection under 35 U.S.C. § 101, for at least the reasons discussed above, and as there are no additional rejections under 35 U.S.C. § 102 and § 103, Applicants respectfully submit that claims 1-25 recite allowable subject matter. It is therefore respectfully requested that all of claims 1-25 be allowed, and this application passed to issue.

If for any reason the Examiner determines that the application is not now in condition for allowance, it is respectfully requested that the Examiner contact, by telephone, the applicants' undersigned representative at the indicated telephone number to arrange for an interview to expedite the disposition of this application.

In the event this paper is not being timely filed, the applicants respectfully petition for an appropriate extension of time. Any fees for such an extension together with any additional fees may be charged to Counsel's Deposit Account 50-2222.

Respectfully submitted,



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Enclosures: Request for Continued Examination (RCE) Transmittal
Additional Claim Fee Transmittal
Petition for Extension of Time
Check No. 018549